duplicate references

us 7/20/0

JUN 0 3 7003 Per the Pape

PTO/SB/088 (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
to purplet

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)
Sheet 2 of 2

Complete if Known				
Application Number	09/881,234	1		
Filing Date	06/14/2001	35		
First Named Inventor	Douglas M. Blair	72		
Group Art Unit	1631	1		
Examiner Name	Smith, Carolyn L.	C		
		2		

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	,
cs	3 - 4	Anderson, Isobel & Brass, Andy, "Searching DNA databases for similarities to DNA sequences: when is a match significant?" Bioinformatics, 1998. Pages 349-365, Vol. 14, No-4, University of Manchester, Manchester, United Kingdoms Teshiko Matsumoto, Kunihiko Sadakano, & Hiroshi Imai, "Biological Sequence Compression Algorithms" General Informatics, 2000, pp 43-52, Vol-II, Tokye, Japan.	
·			
		······································	
	•••	romonografia	
•			
			•

Examiner Signature Date Considered 7/9/03

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

RA8M

Fax:703-391-2901

Sep 12 2003 10:59

P. 04

PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OME
Control number.

ubstitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

as many sheets as necessary)

of

Complete if Known				
Application Number	09/881,234			
Filing Date	06/14/2001			
First Named Inventor	Douglas M. Blair			
Art Unit	1631			
Examiner Name	Smith, Carolyn Z.			
Attorney Docket Number	2551-026			

U.S. PATENT DOCUMENTS						
Exam ner Initislo	Cibs No.1	Dogumen Number Number-Kind Ode ¹ (# Inswe	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Whore Relevant Passages of Relevant Figures Appear	
	1	us- 5,970,5 0 0	10/19/1999	Sebatini et al.		
	2	us- 5,577,249	11/19/1996	Califano		
		U8-			l	
• •	"	U8-		C	l	
•	-	U8-				
		US-	. T.		<u>-</u>	
	L	us-	- · Z ·			
	Γ	U8-				
		US-				
•		U8-				
	.	US-				
	. .	U3-				
	<u>l.</u> .	U\$-		N	time a time material transfer.	
	L	U3-		A.	ļ · ·	
	ļ	us-	<i>_</i>	\		
.,		US-	/			
		<u>us-</u>				
	ļ. <i>.</i>	US-		L \	<u> </u>	
	•	บระ				

FOREIGN PATENT DOCUMENTS							
Examiner Initials		Foreign Patent Document Country Code 3 - Number 4 Kind Code 3 (or Innoven)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Sted Document	Pages, Columns, Lines, Where Relevent Passages or Relevant Figures Appear	74	
.							
						ŀ	
•	•		· • • · ·				
·	-/	** * * * ******* ** ******************					

Examiner <u> Signature</u>

Date

EXAMINER: Initial if reference considered, whether or not clistion is in conformance with MPEP 609. Draw line through citation in the conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional).
2 See Kinds Codes of USPTO Patent Cocuments at www.uspto.gov or RPEP 801.04.
3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
4 For Japanese patent documents, who indication of the year of the region of the Emperor must precede the serial number of the patent document. Sidnot of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible.
5 Applicant is to place a check mark here it English language Transistion is attached.

Burdon Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Palant and Tradumsic Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patants, Washington, DC 20231.

RA&M

Fax:703-391-2901

Sep 12 2003 11:00

P. 05

der the Paperwork Reduction Act of 1985, no persons are rec ntrol number.	U.S. Patent and Trademark	for use through 10/31/2002, Office: U.S. DEPARTMENT	OF COMMERCE
•	·	omplete if Known	
betitule for form 1449B/PTO	Application Number	09/881,234	7
KORMATION DISCLOSURE	Filing Date	06/14/2001	

STATEMENT BY APPLICANT

Douglas M. Blair 1631 Group Art Unit Smith, Carolyn **Examiner Name**

First Named Inventor

as many shaets as necessary) of 2 Attorney Docket Number Sheet

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examinar Initials	Cite No. I	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, script, symposium, catalog, etc.), date, page(s) volume-leaue number(s), publisher, city and/or country where published	72
	3	Anderson sobel & Brass, Andy, "Searching DNA databases for similarities to DNA sequences when is a match significant?" Bioinformatics, 1998, Pages 349-365, Vol. 14, No 4, University of Manchester, Manchester, United Kingdom	
	4	Toshiko Matsumoto, Kunihiko Sadakane, & Hiroshi Imai, "Piological Sequence Compression Algorithms" General Informatics, 2000, pp 3-52, Vol II, Tokyo, Japan	
	-		
	,		-
w to a de a d			
	 		
			-
	/		

			· · · · · · · · · · · · · · · · · · ·
Examiner Signature		Date Considered	
7	 		$\overline{}$

"EXAMINER: Initial if reference considered, whether or not chatica is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is ottached.

Burden Hour Steinment: This form is estimated to take 2.0 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief information Officer, U.S. Patent and Tradefront Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents Washington, DC 20231.